

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
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Docket No. 107348-00406
Date: March 25, 2004

Director of the U.S. PTO
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): ELECTROMAGNETIC ACTUATOR

By (Inventors): Hirozumi KON (Miyagi, Japan) and Masakazu MURAI (Miyagi, Japan)

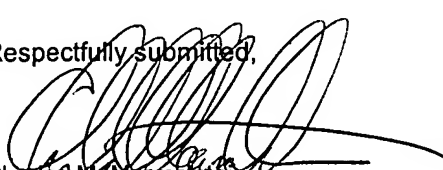
- ☒ 32 pages of Specification/Claims 1-8/Abstract are attached.
☒ Formal drawings (Fig(s). 1-8; 8 sheet(s)) is/are attached.
☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference(s).
☒ Priority of foreign application Nos. 2003-84859 filed March 26, 2003 in Japan; 2003-84860 filed March 26, 2003 in Japan; and 2003-84861 filed March 26, 2003 in Japan is claimed under 35 U.S.C. §119.
☒ Certified copies of the above corresponding foreign applications are attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	8 - 20	= 0	x 9 =	\$	OR	x 18	\$ 0
INDEP CLAIMS	3 - 3	= 0	x 43 =	\$	OR	x 86	\$ 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$
			TOTAL	\$	OR	TOTAL	\$ 770

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,


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CMM/rkc

13281 U.S. PTO
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16834 U.S. PTO
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